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binding sequence D which can bind to a third sequence B located between the sequences A and C or to the complement thereof, wherein this probe contains a reporter group and a quencher group, using a polymerase having 5' nuclease activity; and

D/

(b)- detecting the nucleic acid by measuring a signal which is caused by the release of the reporter group, wherein the amplificates have a length of 75 nucleotides or less, and the sequence located between the binding sequences A and C contains no nucleotides that do not belong to a sequence region E of the amplificate that is bound by binding sequence D of the probe.